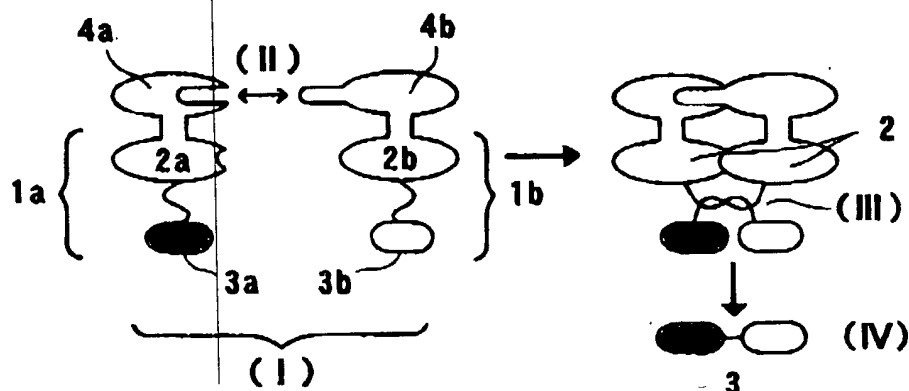


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FIG. 1



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FIG. 2

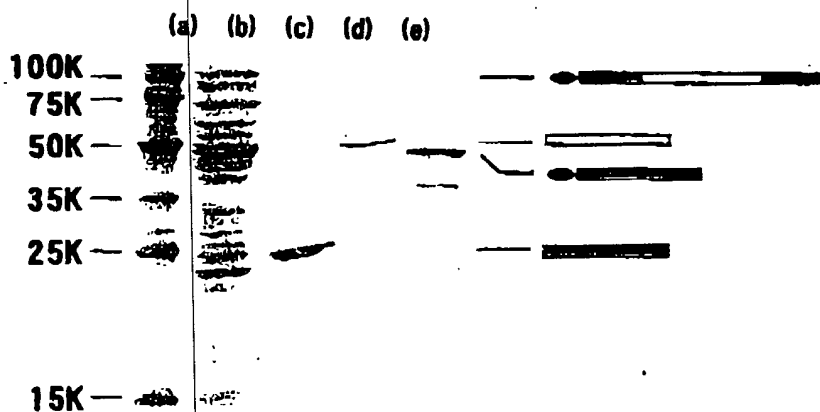
VDE -----⁴⁵⁰VVHNC⁴⁵⁵
EGFP -----IELKG|-----
 124 * * * 129

m125 : E125I, I129C I I L K G C
m126 : E125I, L126Y, I129C I I Y K G C
m129 : I129C I E L K G C

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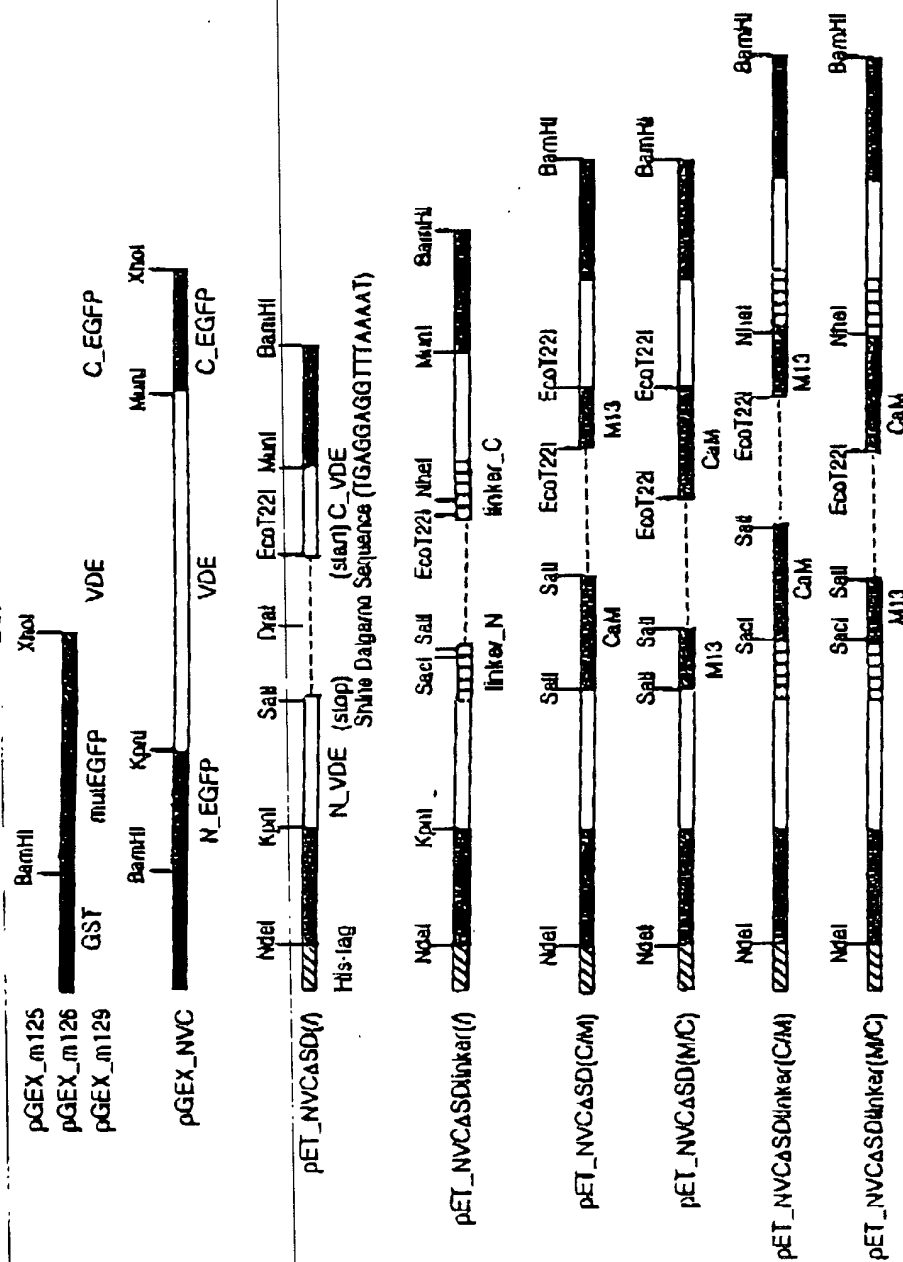
FIG. 3



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FIG. 4



linker_N : GCG ATC AAC AAC GGT AAC GGC CGT AAC GGT (ASNNNGRNG)

linker_C : GGC AAC AAC GGT GGC AAC AAC GAC GTA (GNNGGNNDV)

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FIG. 5

A (a) (b) (c) (d) (e) (f)

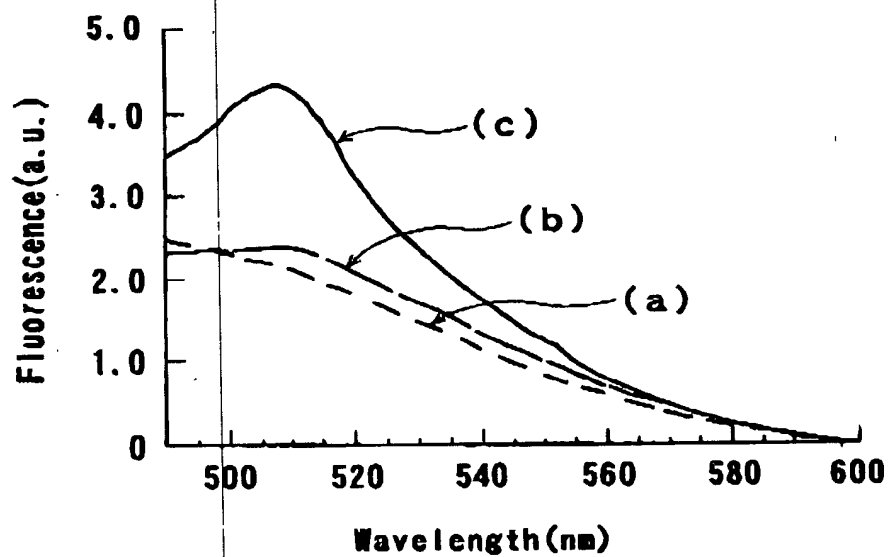
— His-NE-NV-(linker)-CaM
— His-NE-NV-(linker)-M13
— His-NE-NV-(linker)

B (a) (b) (c) (d) (e) (f)

— CaM-(linker)-CV-CE
— M13-(linker)-CV-CE
— (linker)-CV-CE

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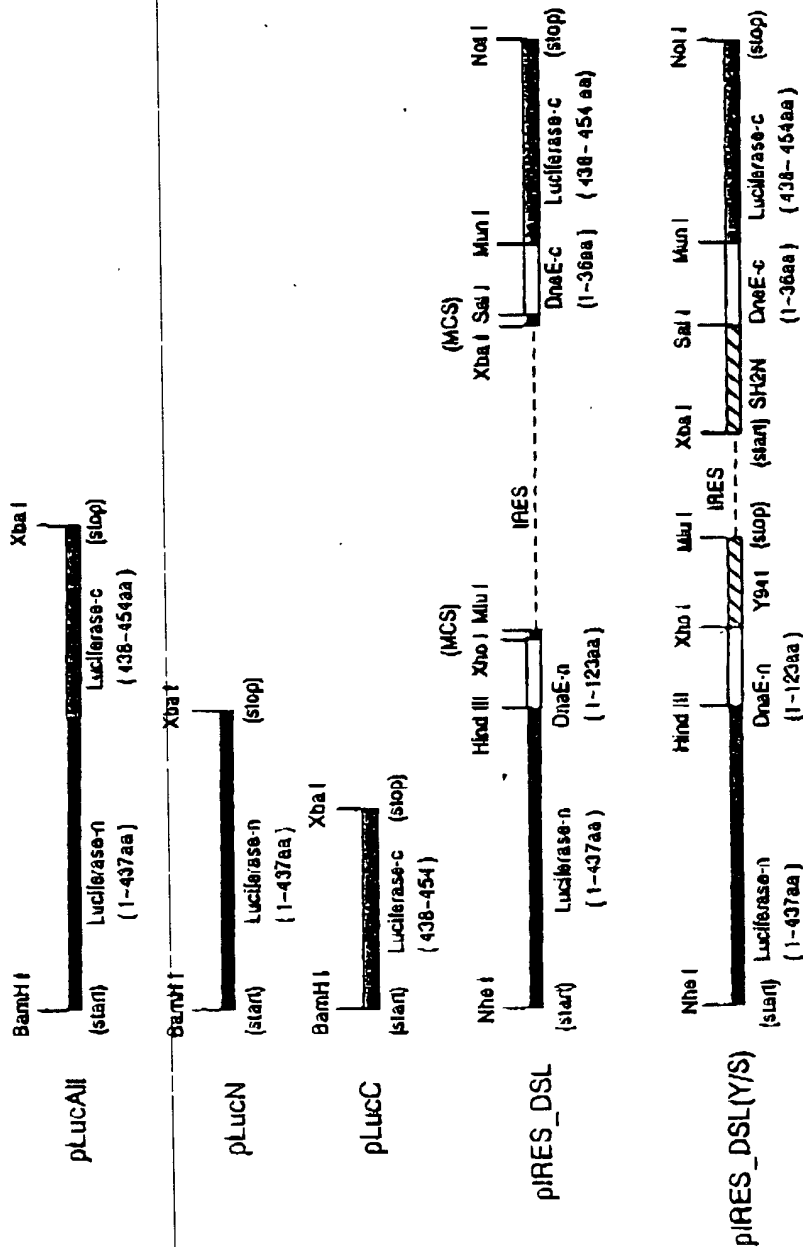
FIG. 6



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FIG. 7

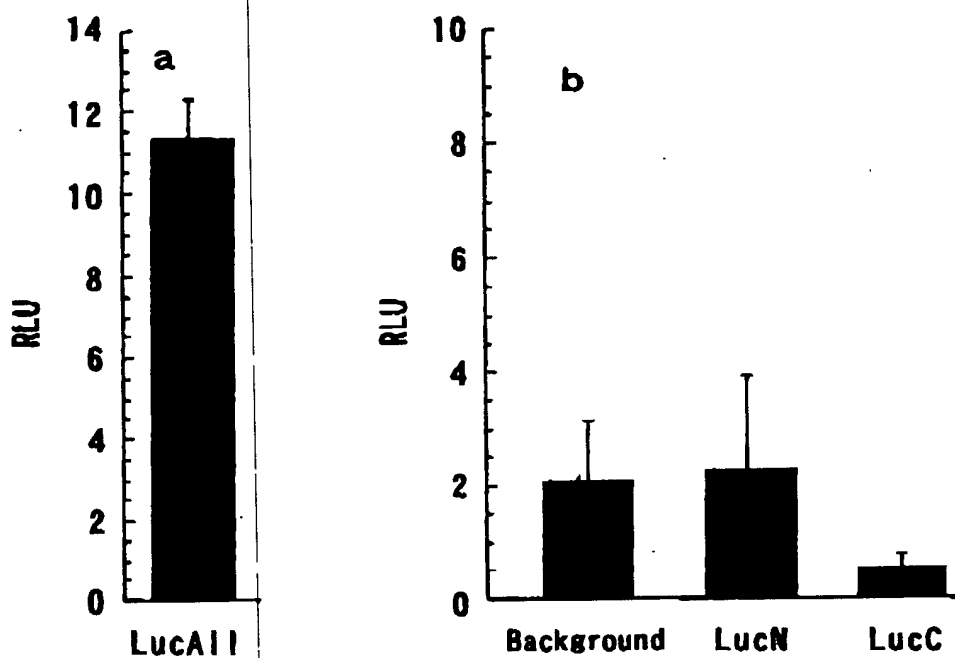


Y941 peptide : TEEAYMKMDLGP

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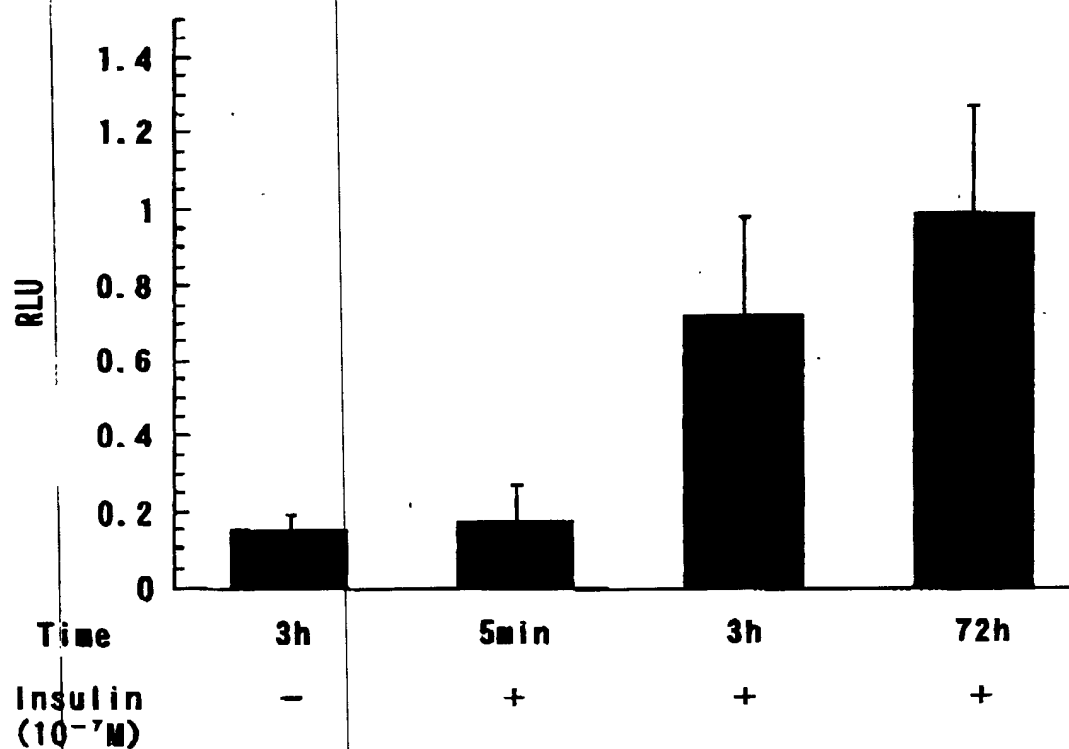
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FIG. 8



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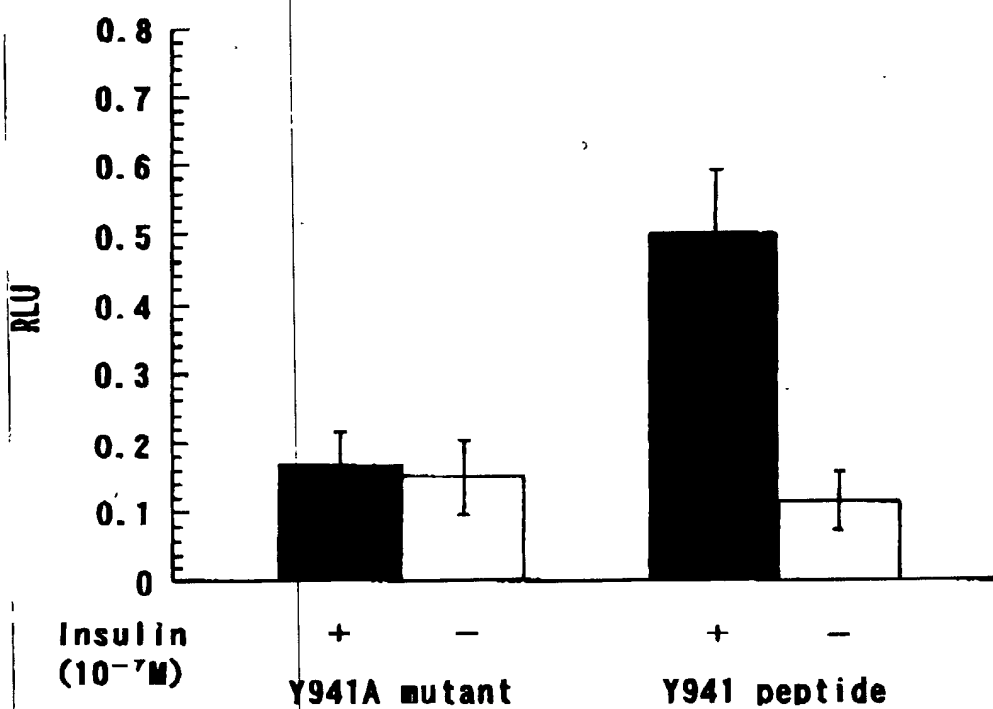
FIG. 9



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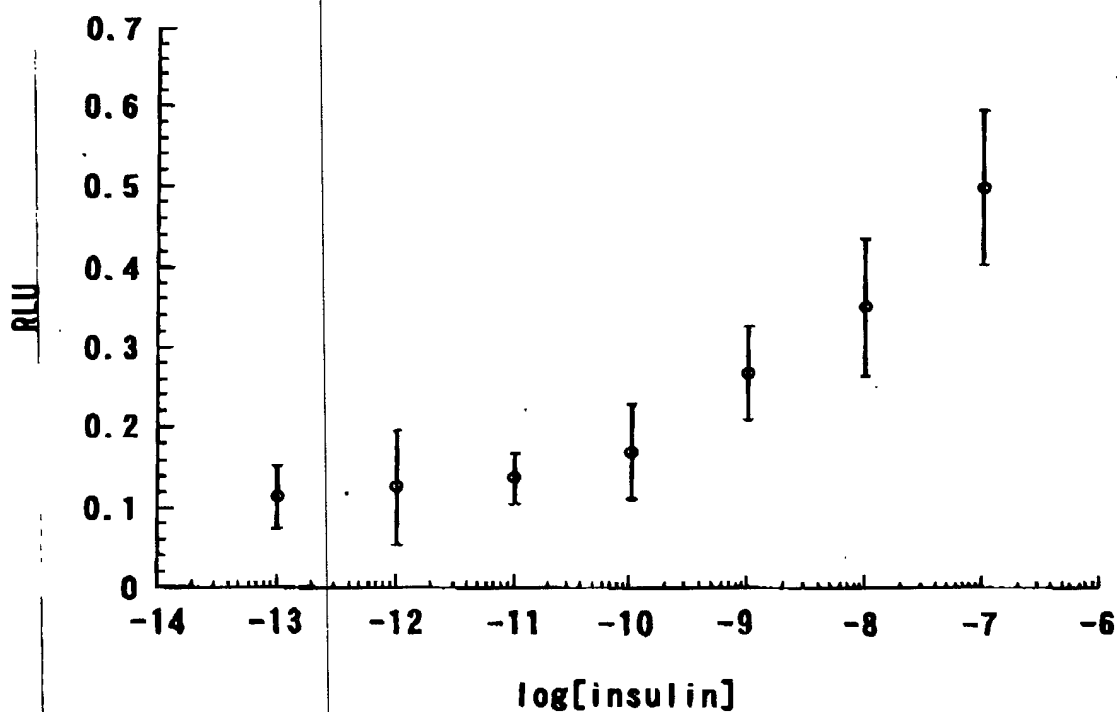
FIG. 10



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FIG. 11



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